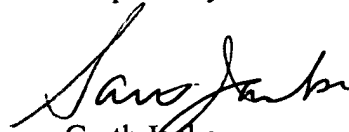


As shown in Figure 1A of the application and as claimed, the inductor at issue is connected between the AC voltage source and the first input terminal of the bridge rectifier, which is equivalent to node 40 in Tan. It has been explained that this particular location for the inductor provides for outstanding advantages according to the invention. It is clear that Tan does not teach or suggest an inductor in this particular location. The Examiner is therefore respectfully requested to reconsider the rejections.

The Examiner will note that, in addition to correcting the aforementioned error and improving the grammar of claim 1, the limitation concerning the load and the fact that the voltage source modulates the energy transfer through the inductor and rectifier to the capacitor and the load has been deleted. In rejecting the claim under 35 USC §102(e), the Examiner particularly considered this limitation and stated his opinion that it does not impact the patentability of the claim. Accordingly, it is respectfully submitted that the deletion of this limitation should raise no new issues.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Garth Janke", is written over the printed name.

Garth Janke  
Reg. No. 40,662